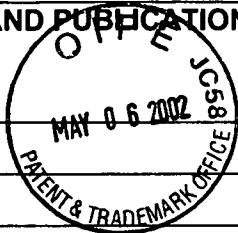


U.S. Department of Commerce, Patent and Trademark Office				Docket No.		Serial No.	
(PTO Form 1449 modified)				APPM/5730		10/023,125	
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				Yoo, et al.		Unknown	
(Use several sheets if necessary)				Filing Date		Group	
Examiner Unknown				December 17, 2001		Unknown	



U.S. Patent Documents							
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/F.S./	A1	4,813,846	03/21/89	Helms	414	744.1	04/29/87
/F.S./	A2	4,917,556	04/17/90	Stark et al.	414	217	05/26/89
/F.S./	A3	4,951,601	08/28/90	Maydan, et al.	118	719	06/23/89
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(Use several sheets if necessary)					Filing Date		Group	
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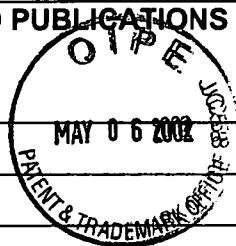
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		Yoo, et al.	Unknown
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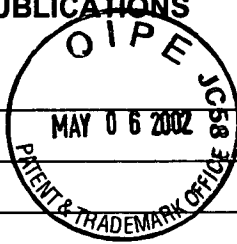
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SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT					Applicant Yoo, et al.		Confirmation No.: Unknown	
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Examiner Unknown								



Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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Examiner Unknown			

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
/F.S./	C1	Ohba, et al., "Thermal Decomposition of Methylhydrazine and Deposition Properties of CVD TiN Thin Films", Conference Proceedings, Advanced Metallization for ULSI Applications in 1993 (1994), pp. 143-149
/F.S./	C2	Scheper, et al., "Low-temperature deposition of titanium nitride films from dialkylhydrazine-based precursors", Materials Science in Semiconductor Processing 2 (1999), pp. 149-157
/F.S./	C3	Suzuki, et al., "A 0.2- μ m contact filing by 450°C-hydrazine-reduced TiN film with low resistivity", IEDM 92-979, pp. 11.8.1 – 11.8.3
/F.S./	C4	Suzuki, et al., "LPCVD-TiN Using Hydrazine and TiCl ₄ ", VMIC Conference (June 8-9, 1993), pp. 418-423
/F.S./	C5	IBM Tech. Disc. Bull. "Knowledge-Based Dynamic Scheduler in Distributed Computer Control, (June 1990), pp. 80-84
/F.S./	C6	IBM Tech. Disc. Bull. "Multiprocessor and Multitasking Architecture for Tool Control of the Advanced via Inspection Tools" (May 1992), pp. 190-191
/F.S./	C7	McGeachin, S., "Synthesis and properties of some β -diketimines derived from acetylacetone, and their metal complexes", Canadian J. of Chemistry, Vol. 46 (1968), pp.1903-1912
/F.S./	C8	Solanki, et al., "Atomic Layer deposition of Copper Seed Layers", Electrochemical and Solid State Letters, 3(10) (2000), pp. 479-480
/F.S./	C9	NERAC.COM Retro Search: Atomic Layer Deposition of Copper, dated October 11, 2001
/F.S./	C10	NERAC.COM Retro Search: Atomic Layer Deposition / Epitaxy Aluminum Oxide Plasma, dated October 2, 2001
/F.S./	C11	NERAC Search abstract of "Atomic Layer deposition of Ta and Ti for Interconnect Diffusion Barriers", by Rossnagel, et al., J. Vac. Sci. & Tech., 18(4) (July 2000)
/F.S./	C12	Abstracts of articles re atomic layer deposition
/F.S./	C13	Abstracts of search results re atomic layer deposition, search dated January 24, 2002
/F.S./	C14	Abstracts of articles re atomic layer deposition and atomic layer nucleation
/F.S./	C15	Abstracts of articles re atomic layer deposition and semiconductors and copper

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		Yoo, et al.	Unknown
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Examiner Unknown		December 17, 2001	Unknown
OTHER ART			
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.	
/F.S./	C16	Abstracts of articles – atomic layer deposition	
/F.S./	C17	NERAC Search – Atomic Layer Deposition, search dated October 16, 2001	
/F.S./	C18	Bader, et al., "Integrated Processing Equipment", Solid State Technology, Cowan Pub., Vol. 33, No. 5 (May 1, 1990), pp. 149-154	
/F.S./	C19	Choi, et al., "The effect of annealing on resistivity of low pressure chemical vapor deposited titanium diboride", J. Appl. Phys. 69(11) (June 1, 1991), pp. 7853-7861	
/F.S./	C20	Choi, et al., "Stability of TiB ₂ as a Diffusion Barrier on Silicon", J. Electrochem. Soc. 138(10) (October 1991), pp. 3062-3067	
/F.S./	C21	"Cluster Tools for Fabrication of Advanced devices" Jap. J. of Applied Physics, Extended Abstracts, 22 nd Conference Solid State Devices and Materials (1990), pp. 849 – 852	
/F.S./	C22	"Applications of Integrated processing", Solid State Technology, US, Cowan Pub., Vol 37, No. 12 (December 1, 1994), pp. 45-47	
/F.S./	C23	Kitigawa, et al., "Hydrogen-mediated low temperature epitaxy of Si in plasma-enhanced chemical vapor deposition", Applied Surface Science (2000), pp. 30-34	
/F.S./	C24	Lee, et al., "Pulsed nucleation for ultra-high aspect ratio tungsten plugfill", Novellus Systems, Inc. (2001), pp. 1-2 (COPY NOT AVAILABLE TO APPLICANT AT THIS TIME)	
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